

Influence of Ionizing Radiation Upon the Higher Developed Parts of the Central Nerve System. Transactions of the Conference in the Institute of the Activity of Higher Nerves

SOV/30-58-8-30/43

O.L.Nemtsova and Ye.I.Andreyeva, A.G.Yeliseyeva on the effects of irradiation on the 9th day of embryonal development.  
N.A.Artyukhina on phenomena occurring after birth in animals irradiated before birth.  
N.G.Mikhaylova on a considerable reduction of basic nerve processes.  
I.A.Volodina on considerable disturbances of nerve activity.  
I.A.Piontkovskiy on strong disturbances of the activity of higher nerves by gamma radiation.  
V.I.Semagin on the application of small doses of radiation in the course of the entire embryonal development.  
A.P.Chesnokova on the aftereffects of a single irradiation immediately after birth.  
A.M.Ivanitskiy on the investigation of the bioelectrical activity of animal brains.  
N.A.Rokotova and I.M.Gorbutova on the influence of small doses of ionizing radiation on the state of biological objects.  
L.Ye.Khozak showed that even small doses of irradiation cause functional modifications in the central nerve system.

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Influence of Ionizing Radiation Upon the Higher Developed Parts of the Central Nerve System. Transactions of the Conference in the Institute of the Activity of Higher Nerves

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M.G.Ayrapet'yants showed that the greatest modification of the activity of the higher nerves can be found three days after irradiation.

Ye.S.Meyzerov, Kh.Kh.Yarullin and A.G.Khanin on experiments with dogs.

Card 3/3

MIKLASHINSKII, V.Y.

Influence of phenamine on the activity of the higher segments  
of the central nervous system of white rats in diphtherial in-  
toxication. Trudy Inst.vys.nerv.deiat.Ser.patofiziol. 6:129-157  
'59. (MIRA 12:10)  
(PHENETHYLAMINE) (DIPHTHERIA) (NERVOUS SYSTEM)

MIKLASHEVSKIY, V.Ye., kand.med.nauk

Saliva. Zdorov'e 6 no.2:27 F '60.  
(SALIVA)

(MIRA 13:5)

S/636/61/000/000/002/013  
D298/D303

AUTHORS: Miklashevskiy, V.Ye., and Gol'dberg, M.B.

TITLE: Conditional reflex activity of white rats subjected to X-rays at the preimplantation stage of embryonic development

SOURCE: Piontkovskiy, I.A. Vliyaniye ioniziruyushchego izlucheniya na funktsiyu vysshikh otdelov tsentral'noy nervnoy sistemy potomstva. Moscow, Medgiz, 1961; 26-44

TEXT: Certain biological features and the conditional-reflex activity of white rats, subjected to radiation at early stages of embryonic development, were studied. 155 three-to-four-month-old white female rats were used in experiments, resulting in 386 offspring of both sexes. The following was recorded: a) Duration of pregnancy and birth; b) number and survival of offspring in control and experimental rats; c) somatic and hematology features of offspring. A PYM-3 (RUM-3) X-ray tube was used (190 kv, 15 ma, Al. 1.0 mm and 0.5 mm Cu-filter, 50 cm focal distance, 30 r/min dose energy). The pregnant rat received a 200 r dose. The L.I. Kotiyarevskiy

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chamber peristaltic method was used. Two series of experiments were conducted. Irradiation of the pregnant rat was noted to result in a delay in the term of birth, a drop in the number of offspring born. No deformities occurred in survived offspring born to rats irradiated on the 5th day of pregnancy. Their weight tallied with that of the normals. Obtained data on conditional-reflex activity indicated that the experimental animals fell behind the normals in the absolute number of combinations needed to strengthen the reactions to presented sonar signal stimulants. A statistical analysis showed, however, that the differences are not significant and that the former can take priority over the normals in the absolute value of the reflex magnitude to a positive tone. The normals take precedence in certain absolute indices, such as the rate of reflex strengthening to positive and negative tones. The ratios of the conditional reactions to a strong and weak positive stimulant were found to be equal in both groups. The differential index is lower in irradiated animals. Functional testing revealed that the difference between the normals and experimental groups lay in absolute values of various indices. Evaluation of the consecutive inhibition

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in the antenatal irradiated group revealed a lengthening of the latent period and a drop in the value of the postdifferential response reaction to a positive signal. A statistical treatment of the obtained material showed that the observed difference in the group indices of the antenatal irradiated and non-irradiated specimens, falls within the limits of incidental fluctuations. The second series of experiments was conducted to determine the effect of radiation in later stages of life on the antenatal-radiated rats, starting at the 45th day of life: No significant difference was noted between irradiated and non-irradiated rats, in the number of combinations needed to strengthen the reaction to a presented positive sonar stimulant. An analysis of the magnitude of the conditional reaction to a positive sonar stimulant showed it to be less in irradiated animals. Strengthening of the differentiation is more easily accomplished in the experimental group. Data of the second experimental series on strengthening, latent period, and percentage of conditional reactions present, pointed to the fact that the irradiated animals differed very slightly from the normals, having only a lower reflex value to a positive sonar stimulant. The posi-

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tive index, i.e., the ratio of the conditional reaction values to the strong and weak positive stimulants, is greater than one in both groups of rats, indicating the presence of normal force interactions in the experimental animals. The following conclusions are made: Material of the first series of experiments indicated that the animals irradiated at an early stage of the antenatal period are surpassed by the normals in certain characteristics of the stimulant and active inhibiting process. The difference is slight. Analysis of the second series confirms the results of the first, namely, that ionizing radiation has no noticeable or obviously detrimental effect on the functions of the higher organs of the central nervous system in rats, irradiated on the 5th day of embryogenesis. The absence of organic and system differentiation during the moment of radiation effect rejects the possibility of a direct mechanism of possible distinctions of the higher nervous activity as a result of irradiation in the preimplantation period. The slight destructions are explained by the presence of the pathological effect from the impaired body of the mother, through radiation sickness which, in turn, lowers the functional potential of

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the higher divisions of the central nervous system in the embryo,  
in subsequent ontogenesis. There are 1 figure and 4 tables.

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MIKLASHEVSKIY, V.Ye. (Moskva)

Stimulating effect of phenamine on defensive leukocytic reactions  
(phagocytosis) and the possibility of a conditioned reflex repro-  
duction of this effect. Pat. fiziol. i eksp. terap. 5 no.2:35-39  
Mr-Ap '61. (MIRA 14:5)

1. Iz laboratorii patofiziologii i eksperimental'noy terapii vysshey  
nervnoy deyatel'nosti zhivotnykh (zav. - doktor meditsinskikh nauk  
L.I.Kotlyarevskiy) Instituta vysshey nervnoy deyatel'nosti AN SSSR.  
(PHENETHYLAMINE) (PHAGOCYTOSIS)  
(CONDITIONED RESPONSE)

MIKLASHEVSKIY, V.Ye.; LOSEV, N.I.

"Compensatory hyperfunction and cardiac insufficiency" by F.Z.  
Meerson. Reviewed by V.E.Miklashevskii, N.I.Losev. Pat. fiziol.  
i eksp. terap. 5 no.4:88-89 Jl-Ag '61. (MIR 14:9)  
(HEART FAILURE) (MEERSON, F.Z.)

MIKLASHEVSKIY, V.Ye.

Conditioned reflex activity in rats of the Wistar strain.  
Trudy Inst. vys. nerv. deiat. Ser. fiziol. 6:332-340 '61.  
(MIRA 14:12)

1. Iz Laboratorii radiobiologii, zav. - I.A.Piontkevskiy.  
(CONDITIONED RESPONSE) (RATS AS LABORATORY ANIMALS)

PIONTKOVSKIY, I.A.; GOL'DBERG, M.B.; MIKLASHEVSKIY, V.Ye.

Some features of the higher nervous activity of adult animals subjected to ionizing radiations during intra-uterine development.  
Report No.3: Status of the higher nervous activity of adult white mice irradiated with X rays during preimplantation stage of antenatal development. Biul.eksp. biol. i med. 51 no.1:27-31 Ja '61.  
(MIRA 14:5)

1. Iz Instituta vysshey nervnoy deyatel'nosti (dir. - chlen-korrespondent AMN SSSR prof. V.S.Rasinov) AN SSSR, Moskva.  
Predstavlena deystvitel'nym chlenom AMN SSSR, V.V.Parinym.  
(NERVOUS SYSTEM) (FETUS)  
(X RAYS—PHYSIOLOGICAL EFFECT)

YELIZAROVA, Ol'ga Nikolayevna; MIKLASHEVSKIY, V.Ye., red.; BUL'DYAYEV,  
N.A., tekhn. red.

[Determination of threshold doses of industrial poisons when  
administered perorally] Opredelenie porogovykh doz promyshlen-  
nykh iadov pri peroral'nom vvedenii. Moskva, Medgiz, 1962.  
(MIRA 16:1)  
173 p.  
(POISONS—PHYSIOLOGICAL EFFECT) (INDUSTRIAL TOXICOLOGY)

TUGARINOVA, V.N.; MIKLASHEVSKIY, V.Ye.

Present-day methods for the functional study of the liver in a  
sanitary-toxicological experiment. San. okhr. vod. ot zagr. prom.  
(MIRA 18:3)  
stoch. vod. no.6:301-312 '64.

1. Kafedra kommunal'noy gigiyeny i toksikologicheskoye otdeleniye  
TSentral'noy nauchno-issledovatel'skoy laboratorii I Moskovskogo  
ordena Lenina meditsinskogo instituta im. I.M.Sechenova.

MIKLASHEVSKIY, V.Ye.; TUGARINOVA, V.N.; SAVONICHEVA, G.A.

Modification of the test of the carbohydrate function of the liver.  
San. okhr. vod. et zagr. prom. stoch. vod. no.6:313-323 '64.  
(MIRA 18:3)

1. Kafedra kommunal'noy gigiyeny i toksikologicheskoye otdeleniye  
TSentral'noy nauchno-issledovatel'skoy laboratorii I Moskovskogo  
ordena Lenina meditsinskogo instituta im. I.M.Sochenova.

CHERKINSKIY, S.N.; MIKLASHEVSKIY, V.Ye.; MURZAKAYEV, F.G.

Capacity to form new time relations as a test in a chronic sanitary-toxicological experiment. San. okhr. vod. ot zagr. prom stoch. vod. no.6:323-340 '64. (MIRA 18:3)

1. Kafedra kommunal'noy gigiyeny i Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.

MIKLASHEVSKIY, V.Ye., KERZHENETS, A.V., KALYANOV, A.Ya.

3rd joint scientific and methodological conference dedicated to  
the memory of Professor S.I.Chechulin. Arkh. pat. 27 no.2:91-92  
'65. (MIRA 18:5)

MIKLASHEVSKIY, V.Ye.; TUGARINOVA, V.N.

Statistical treatment of materials for studying the conditioned reflex activity of animals in toxicological experiments. San. okhr.vod.ot zagr.prom.stoch.vod no.5:370-383 '62. (MIRA 17:6)

1. Kafedra kommunal'noy gигиены I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Uchenova.

MIRKASHEVSKIY, V.Ya. (Moskva)

Antibiotics of animal origin in the mechanisms of immunogenic protection. Usp. sovr. biol. 58 no. 1:100-112 Jl-Ag '64.  
(MIRA 17:12)

TUGARINOVA, V.N.; MIKLASHEVSKIY, V.Ye.; ALEKSEYEVA, N.P.; YAKOVLEVA, G.P.

Experimental basis for the permissible concentration of  
tetrachloroethane and hexachloroethane in bodies of water.  
San.okhr.vod.ot zagr.prom.stoch.vod no.5:285-307 '62.

(MIRA 17:6)

1. Kafedra kommunal'noy gigiyeny I Moskovskogo ordena Lenina  
meditsinskogo instituta imeni I.M.Sehenova.

MIKLASHEVSKIY, V.Ye.; TUGARINOVA, V.N.; YAKOVLEVA, G.P.; ALEKSEYEVA, N.P.;  
RAKHMANINA, N.L.

Experimental basis for the permissible concentration of  
trichloroethylene in bodies of water. San.okhr.vod.ot zagr.prom.  
stoch.vod no.5:308-325 '62. (MIRA 17:6)

1. Kafedra kommunal'noy gigiyeny i Moskovskogo ordena Lenina  
meditsinskogo instituta imeni I.M.Sechenova.

LOSEV, N.I.; MIKLASHEVSKIY, V.Ye. (Moskva)

Integrator for the measuring and objective registration of the  
magnitude of motor reactions. Pat. fiziol. i eksp. terap. 6  
no. 3:75-79 My-Je'62 (MIRA 17:2)

1. Iz kafedry patologicheskoy fiziologii (zav. - prof. S.M.  
Pavlenko) I Moskovskogo ordena Lenina meditsinskogo instituta  
imeni I.M.Sechenova.

Yf  
MIKLASHNEVSKY, V. P.

23127 Moshchnyye vnutrenniye vibratory (iliya uplotneniya betona).  
Mekhanizatsiya Stroit-va, 1949, No. 7, c. 12-16.

SO: LETOPTS' NO. 31, 1949

MILASHINSKIY, Yevgeniy Pavlovich; MEL'CHUNOV, Nikolay Fedorovich;  
GRADISHCHEV, N.Ye., nauchnyy red.; ISHKHANOV, V.S., red.;  
TOKER, A.M., tekhn.red.

[Vibratory building machinery] Vibratsionnye stroitel'nye  
mashiny. Moskva, Vses.uchebno-pedagog.izd-vo Proftekhnizdat,  
1950. 11<sup>4</sup> p.  
(Building machinery)

SHESTOPEROV, S. V., MIKLASHEVSKIY, YE. P.

Concrete Construction

Mechanized laying of concrete. Gidr. stroi., 20, No. 5, 1951.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED

MIKLASHEVSKIY, Ye. P.

Concreting the hydraulic engineering constructions. Moskva, Gos. izd-vo lit-ry i o  
stroitel'stva i arkhitektury, 1952. 62 p. (Velikim stroikam kommunizma) (53-23613)

TC547.M54

MIKLASHEVSKIY, E. F.

Manual for the concrete worker in the construction of bridges and culverts. Moskva,  
Dorizdat, 1952. 193 p. (53-15257)

TG335.M5

1. MIKLACHEVSKII, Ye. P.; FREYGOFER, E. F., Eng.; OSMET, N. A., Eng.
  2. USSR (6CC)
  4. Concrete Construction - Volga-Don Canal
  7. Use of vibrator chutes for pouring concrete at the Volga-Don construction project, Mekh. stroi, 9, No. 10, 1952.
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassi

MIKLASHEVSKIY, Ye.P., kandidat tekhnicheskikh nauk, laureat Stalinskoy premii.

Fundamental theory of depth vibrators for packing concrete mixtures. L.P.Petrunkin. Reviewed by M.P. Miklashevskii. Mekh.stroi. 11 no.8:30-31 Ag '54.  
(Concrete construction)

MIKLASHEVSKIY YE. P.

BORODIN, P.V., kandidat tekhnicheskikh nauk; MIKLASHEVSKIY, Ye.P.,  
professor, doktor tekhnicheskikh nauk.

"Sheathing of massive hydroelectric power plant structures." V.V.  
Ermolov, G.D.Petrov. Reviewed by P.V.Borodin, E.P.Miklashevsk'i.  
Gidr.stroi 23 no.6:47-48 '54. (MLRA 7:9)  
(Ermolov, V.V.) (Petrov, G.D.) (Concrete construction--  
Formwork)

~~MIKLASHEVSKIY, Ye.P.~~, kandidat tekhnicheskikh nauk, laureat Stalinskoy premii; ~~PREYGOFER, Ye.F.~~, inzhener, laureat Stalinskoy premii, redaktor; BEGAK, B.A., redaktor; TONER, A.M., tekhnicheskiy redaktor

[Concrete plants] Betonnye zavody. Moskva, Gos. izd-vo lit-ry po stroit. i arkitekture, 1955. 81 p.  
(Concrete) (MLRA 8:6)

Издательство Академии Наук СССР

CHARUYSKIY, Aleksandr Petrovich; MIKLASHEVSKIY, Yevgeniy Pavlovich,  
laureat Stalinskey premii; GRADISHCHEV, Nikolay Terimovich; KHAZAN,  
I.A., redaktor; KOGAN, F.L., tekhnicheskij redaktor.

[Manual for the concrete worker in the construction of bridges and  
culverts] Pesochnie betonshchiku na stroitel'stve mostov i trub.  
Izd. 2-e, perer. Moskva, Nauchno-tekhn.izd-vo avtotransp. lit-ry  
1955. 153 p.  
(Bridges, Concrete) (Pipes, Concrete)

(MLRA 8:12)

MIKLASHEVSKIY, Ye.P., laureat Stalinskoy premii

"Mechanized and automatic concrete plants." G.G. Zelichenok. Reviewed  
by E.P. Miklashevskii. Mekh. stroi. 12 no.7:32 Jl '55. (MLR. 8:9)  
(Concrete) (Zelichenok, G.G.)

MIKLASHEVSKIY, Ye.P., kandidat tekhnicheskikh nauk.

"Vibration concrete" by A.E. Desov. Reviewed by E.P. Miklashevskii.  
Bet. i shel.-bet., no.4:150-151 Ap '57. (MIRA 10:6)  
(Concrete) (Desov, A.E.)

PETROV, German Dmitrievich; MIKLASHEVSKIY, Ye.P., red.; BORUNOV, N.I.,  
tekhn.red.

[Use of concrete in large-scale construction] Betonnoe kho-  
zianstvo na krupnykh stroitel'stvakh. Moskva, Gos.energ.izd-vo,  
1960. 415 p.  
(Concrete construction)

~~MIKLASHEVSKIY, Ye.P., inzh.~~

Conference on the use of vibration. Mekh. stroi. 17 no.7:32-3 of cover  
J1 '60. (MIRA 13:7)

(Vibration)

MIKLASHEVSKIY, Ye.P., kand.tekhn.nauk

Methods for improving vibrators. Mekh. stroi. 18 no. 2:29 F '61.  
(MIEJ. 14:2)  
(Vibrators)

MIKLASHEVSKIY, Ye.P., kand.tekhn.nauk

Use of vibrators in concreting solid structures. Mekh. stroi.  
19 no.5:18-19 My '62. (MIRA 15:5)  
(Concrete construction)  
(Vibrators)

MIKLASHEVSKIY, Ye.P., kand.tekhn.nauk

Concrete vibrators for hydraulic structures. Gidr.stroi. 32  
no.7:9-14 Jl '62. (MIRA 15:7)  
(Vibrated concrete) (Hydraulic structures)

S/636/61/000/000/003/017  
D298/D303

AUTHORS: Michaylova, H.G., and Miklashevskiy, Ye.V.

TITLE: Characteristics of the conditional-reflex activity in white rats, subjected to gamma irradiation ( $\text{Co}^{60}$ ) at the middle of the embryonic development period

SOURCE: Piontkovskiy, I.A. Vliyaniye ioniziruyushchego izlucheniya na funktsiyu vysshikh otdelov tsentral'noy nervnoy sistemy potomstva. Moscow, Medgiz, 1961, 46-41

TEXT: A study was made of the conditional-reflex activity in white rats, irradiated on the 12th day of antenatal development, using different radiation dosages. 22 female rats (16 experimental and 6 control) were used resulting in 188 offspring, (140 experimental, 44 control). Dosages of 50 - 150 - 200 r, at a dosage power of 6, 4 - 8, 3 r/min were applied with the ГУП -Co - 50 - 1 (GUP Co - 50 - 1) X-ray machine. Investigations were made according to the Kotlyarskiy peristaltic method. Positive and negative conditional reflexes to a sonar stimulant, positive reaction to light or weak

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Characteristics of the conditional- ...

tone, dynamic stereotype to the indicated signal stimulants, were produced and functional tests characterizing the properties of the main nerve processes were performed in the final stage. The experiments consisted of three series of tests. Obtained data were processed statistically. The following conclusions could be drawn: All the white female rats irradiated with gamma rays, at dosages of 150 - 200 r, acquired radiation sickness resulting in a leucocyte drop to 40 - 60 % of the initial level and a drop in erythrocyte count, by 1 - 2 million in 1 mm<sup>3</sup> of blood. The birth data was delayed to the 24th - 25th day. Those irradiated at the middle of the pregnancy period produced malformed offspring, with a low vitality (anomaly of the skeleton and eyes). Those irradiated on the 12th day showed a more sluggish conditional-reflex activity in postnatal ontogenesis, as compared to the control batch. Certain features in the degree of absolute and relative impairment of the main nerve processes were detected, depending on the acting dosage of radiation: a) Those irradiated with 50 r had a weakening of the response processes and active inhibition, while maintaining a relative equilibrium of the latter; b) Those receiving 150 r show

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destruction of both nerve processes at a more severe impairment of internal inhibition, i.e. no equilibrium; c) The 200 r dosage results in even more intense destruction of the conditional-reflex activity. In certain animals, the impairment of the stimulant process reaches a degree determining the excess presence of passive inhibition. Animals in all three experimental series did not differ noticeably from the normals in the rate of positive conditional-reflex occurrence. Those irradiated in the antenatal stage fell behind in the absolute quantity of combinations needed for strengthening the reactions to signal excitors. The first experimental series (50 r) was characterized by: a) Slow strengthening of positive conditional reflexes, b) an increased percentage of reaction to light omission and destruction of strength ratios; c) sharp occurrence of passive inhibition under conditions of competition between 2 excitors; d) increase in percentage of subsequental inhibition and a sharp drop of the reflex values in the sample, to positive induction; e) a somewhat increased rate of attenuation and longer period of retention of extended differentiation. In addition to destruction of the central nervous system, animals subjected to ante-

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D298/D303

Characteristics of the conditional-...

natal irradiation showed signs of morphology impairment of the brain. The second experimental series was characterized by: a) Extended strengthening of the reflex to a strong positive exciter; b) elevated reaction value to a light signal; c) a drop in reflex levels during the hunger test; d) medium occurrences of external inhibition; e) sharp slowing down of the differentiation formation; f) accelerated inhibition of the extended differentiation and extended attenuation. The third group is characterized by: a) Sharp drop in the conditional-reflex indices to strong and conditional excitors (sound); b) retention of a normal reaction to a weak exciter (light); c) suppression of the conditional-reflex activity and further doubling of the phase ratio in the hunger test; d) substantial passive inhibition; e) sharp delay in strengthening the differentiation; f) a greater percentage of subsequent inhibition; g) abrupt tear or absolute retention of the extended differentiation; h) inhibition instead of a positive induction in the interval following the occurrence of the differentiation; i) sharp extended or accelerated attenuation. Obtained results were found to confirm literature data on the weakening of the main nerve processes.

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Characteristics of the conditional-...

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ses and connecting function of the brain cortex in animals, subjected to irradiation at the middle of the antenatal period. Finally, obtained experimental findings confirm the presence of a definite relationship between the dose used in irradiating the mother and the nature of the postnatal destructions of the conditional-reflex activity of the offspring. There are 5 figures and 5 tables.

Card 5/5

CHACHAJ, Wladyslaw, MIKLASZEWICZ, Michal, (Wroclaw)

A case of acute recurrent inflammation of the pancreas with  
transitory splenomegaly. Przegl.lek, Krakow 11 no.5:148-152  
'55.

1. Z I Kliniki Chorob Wewn. A.M. we Wrocławiu. Kierownik:  
Prof. dr Z Czezowska.

(PANCREATITIS  
acute, relapsing, with splenomegaly)  
(SPLENOMEGALY, complications  
pancreatitis, acute, relapsing)

ROSLAWSKI, Adam; MIKLASZEWICZ, Michal; NOWAK, Zofia

Certain functional investigations of the connective tissue and  
of the blood vessels of the skin in rheumatoid arthritis. Polski  
tygod. lek. 11 no.14:601-604 2 Apr 56.

1. Z I Kliniki Chorob. Wewn. AM we Wrocławiu; kier. prof. dr.  
Zofia Czeboska, Wrocław, Poniatowskiego 9 I Klin. Chor. Wewn.  
(ARTHRITIS, RHEUMATOID, pathology,

skin connective tissue & blood vessels (Pol))  
(SKIN, in various diseases,  
rheum. arthritis, connective tissue & vasc. changes (Pol))

MIKLASZIWSKA, J.

Observations on lymphocytolysis in vitro in cases of prolonged  
lymphatic leukemias. Przegl. lek., Krakow 9 no.1:22 1953. (CLML 24:4)

1. Of the Third Internal Clinic (Head--Prof. J. Aleksandrowicz, M.D.)  
of Krakow Medical Academy.

MIKLASZEWSKA, J.

Case of poisoning with thallium treated with BAL and blood  
transfusion). Przegl. lek. Krakow 9 no. 11:275-277 1953.  
(CLML 25:5)

1. Of the Third Internal Clinic (Head --Prof. J. Aleksandrowicz,  
M.D.) of Krakow Medical Academy.

MIKASZEWSKA, Jadwiga (Krakow, ul. Gen. Swierczewskiego 8/44)

Two cases of pulmonary syndrome of Besnier-Boeck-Schaumann diseases.  
Polski tygod. lek. 12 no.50:1937-1940 16 Dec 57.

1. Z Oddzialu Chorob Wewnętrznych Szpitala w Nowej Hucie; ordynator:  
doc. dr J. Milaszewska.

(SARCOIDOSIS, case reports

Besnier-Boeck dis., pulm. (Pol))

(LUNG DISEASES, case reports

Besnier-Boeck dis. (Pol))

POLAND

MIKLASZEWSKA, Jadwiga, WILKON, Stanislaw, and RUDZINSKI, Ry-  
szard; Division of Internal Diseases (Oddzial Chorob Wełnetrz-  
nych), Hospital (Szpital) im. St. Zeromskiego in Nowa Huta  
(Ordynator: Docent, Dr. Jadwiga MIKLASZEWSKA)

"Treatment of Barbiturate Poisoning by Danish Method."

Warsaw, Polski Tygodnik Lekarski, Vol 13, No 31, 29 Jul 63,  
pp 1146-1149

Abstract: [Authors' English summary] Authors report the re-  
sults of their treatment of barbiturate poisoning with the  
method of Carl Clemensen from Copenhagen during 1958-1962.  
For the 18 patients treated by this method there were no fa-  
talities, and two cases where the patients remained uncon-  
scious for 6--7 days, even though the dosage taken exceeded  
the lethal dose. Authors believe that this method should be  
commonly used as the most effective of all the methods re-  
ported. There are 10 references, of which 3 are Polish and  
the others Western.

1/1

MIKLASZEWSKA, Jadwiga; WILKON, Stanislaw; RUDZINSKI, Ryszard

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l. Z Oddzialu Chorob Wewnetrznych Szpitala im. St. Zeromskiego  
w Nowej Hucie; ordynator: doc. dr Jadwiga Miklaszewska.  
(BARBITURATE TOXICOLOGY) (HEMEGRIDE)

POLAND

MIKLASZEWSKA, Jadwiga, INDYKOWA, Maria, and ORZECHOWSKA,  
Krystyna, Division of Internal Diseases (Oddzial Wewnetrzny)  
Hospital (Szpital) im. Stefana Zeromskiego in Krakow-Nowa  
Huta (Director: Docent, Dr. J. MIKLASZEWSKA)

"A Reticulum Cell Sarcoma with Symptoms of Hypersplenia and  
Panagglutination."

Warsaw-Krakow, Przeglad Lekarski, Vol 19, Ser II, No 3,  
[24 Mar] 63, pp 189-191.

Abstract: [Authors' English summary] A description is given  
of a reticulum cell sarcoma in a 27-year old single woman.  
The disease took the very rarely encountered form of spleno-  
megaly, with enlargement of only one of the peripheral lymph  
nodes. Besides hemolytic anemia and the hemorrhagic dia-  
thesis, the patient also exhibited panagglutination, a po-  
sitive Commb's reaction, and a moderate degree of beta hyper-  
globulinaemia. The ten references contain two each French  
and English, and the others Polish.

1/1

18

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ORZECHOWSKA, Krystyna

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1. Ze Szpitala im. St. Zeromskiego; Oddzial Wewnetrzny Nowa huta w Krakowie (kierownik: doc. dr. J. Miklaszewska); z Kliniki Chorob Zakaznych Akademii Medycznej w Krakowie (kierownik: prof. dr. Wl. Fejkiel) i z III Kliniki Chorob Wewnetrznych Akademii Medycznej w Krakowie (kierownik: prof. dr. J. Aleksandrowicz).

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l. Z Kliniki Dermatologicznej A.M. we Wrocławiu Kierownik: prof. dr H. Mierzecki.

(LUPUS ERYTHEMATOSUS ther)  
(HYDROCORTISONE ther)

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Mult;ple myomas of the skin. Przegl. derm. 49 no.5:419-426 '62.

l. Z Kliniki Dermatologicznej AM we Wrocławiu Kierownik: prof. dr  
H. Mierzecki.

(MYOMA)

(SKIN NEOPLASMS)

KIERANICKA, Irena MIRAC USA, Małopolska

"Diagnosis of recurrent syphilis using the booster antigen in clinical practice." Przegl. derm. 51 no.1279-32 Jan 1974

I. i Kliniki Dermatologicznej Akademii Medycznej w Lublinie (Kierownik: dr. n. med. J. Lubieniec).

NOWAK, Adam; MIKLASZEWSKA, Mieczyslawa; MIERZECKI, Henryk

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in healthy subjects and those suffering from chronic  
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1. Z Kliniki Chorob Skornych Akademii Medycznej we  
Wroclawiu (Kierownika prof. dr. H.Mierzeckiego).

CWIAKALOWA, Izabela; KIERSNICKA, Irena; MIKLASZEWSKA, Mieczyslawa;  
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Clinical and statistical analysis of serum-resistant syphilis.  
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MIKLAUERSEA, Mieczyslawa; Mark, Adela

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inz.

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REF ID: A6573  
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SUBJECT: Infectious Anemia of Hooved Animals. Virulence, Clinical Signs  
and Pathology.  
AUTHOR: Kralj, H.; Petrovje, D.; Mihaljevic, V.  
PUB. : Infectious Anemia of Hooved Animals in the  
Western Part of Middle Pusavina  
PUBL. PL.: Beograd, glasnik, 1957, II, No 2, 267-314  
ABSTRACT: No abstract

cont'd: 1/3

MIKLUSIC, B

Source: Belgrade, Sarcoptic mange

Country: Yugoslavia

Animal: Cattle: not given

Affiliation: Institute for Infectious and Invasion Diseases, Department of Parasitology and Invasion Diseases of the Faculty of Veterinary Medicine of the University of Zagreb (Institut za zarazne i invazione bolesti, odjel za parazitologiju i invazione bolesti Veterinarskog fakulteta sveucilista u Zagrebu), Zagreb

Source: Belgrade, Veterinarski glasnik, No 9, 1961, pp 767-769.

Data: "Epizootic Sarcoptic Mange in Cattle on a Large Agricultural Enterprise."

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YUGOSLAVIA

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1. Institute of Contagious and Infectious Diseases of the Veterinarian Faculty of the University (Institut za zarazne i invazione bolesti Veterinarskog fakulteta Sveucilista), Zagreb; 2. Institute of Pathology and Therapy of the Veterinarian Faculty of the University (Institut za patologiju i terapiju Veterinarskog fakulteta Sveucilista), Zagreb

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Alkali soils in the Dunantul. I. Agrokem talajtan 11 no.2:161-184 Je '62.

1. Magyar Tudomanyos Akademia Talajtani es Agrokemial Kutato Intezete, Budapest, es Orszagos Mezogazdasagi Minosegviszsgalo Intezet Talajtani Osztalya, Mosonmagyarovar. 2. "Agrokemia es Talajtan" feszerkesztoje (for Szabolcs).

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1. Z Ustavu hygieny Lek. fak. Univ. Komenskeho v Bratislave, veduci  
akademik V. Mucha, z Katedry automatizacie a regulacie Elektrotechnickej  
fakulty SVST v Bratislave, veduci prof. dr. inz. M. Salamon, a z  
Ustavu pre lekarsky film a fotografiu Lek. fak. Univ. Komenskeho  
v Bratislave, veduci S. Stepanek.  
(EDUCATION)

*MIKLETIC, T.*

MIKLETIC, T., Hygienicky ustav lek fakulty SU, Bratislava, ul. Cs.  
Kralupy 40

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(CENTRAL NERVOUS SYSTEM) (REACTION TIME)  
(MOTION PICTURES) (HEARING)  
(VISUAL PERCEPTION) (PSYCHOLOGY, EDUCATIONAL)

KUKURA, J.; MIKLETIC, T.; NEUSCHL, S.; STEPANEK, S.; technicka spolupraca:  
JANCOVA, M.; IVANTICOVA, E.

Contribution to the study of some life manifestations in stu-  
dents of the 7th class during the course of learning. Bratisl.  
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1. Ustav hygieny Lek.fak. Univ. Komenskeho v Bratislave (ve-  
duci: akademik V.Mucha); Katedra automatizacie a regulacie  
Elektrotechnickej fakulty SVST v Bratislave (veduci: prof.dr.  
inz. M.Salamon) a Ustav pre lekarsky film a fotografiu Lek.  
fak. Univ. Komenskeho v Bratislave (veduci: S.Stepanek).

KUKURA, J.; MIKLETTIC, T.; ROSKOVA, T.; NEUSCHL, S., SOBOTKA, E.

Group actography in the study of the pedagogic process. Bratisl.  
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1. Katedra hygiény lek. fakulty Univerzity Komenskeho v Bratislave  
(veduci katedry akademik prof. MUDr. V. Mucha, DrSc.) a Katedra  
automatizacie a regulacie Elektrotechnickej fakulty Slovenskej  
vysokej skoly technickej v Bratislave (veduci katedry prof. dr.  
inz. M. Salamon, nositel Radu prace).

L 12940-66

ACC NR: AP6005675

SOURCE CODE: CZ/0079/65/007/002/0186/0186

AUTHOR: Kukura, J.; Mikletic, T.; Neuschl, S.; Stepanek, S.

10

B

ORG: Department of Hygiene, Medical Faculty, Comenius University, Bratislava

TITLE: Cinematographic method of recording reaction time in pupils under normal school conditions [This paper was presented at the Third Interdisciplinary Conference on Experimental and Clinical Study of Higher Nervous Functions held in Marianske Lazne from 19 to 23 October 1964.]

SOURCE: Activitas nervosa superior, v. 7, no. 2, 1965, 186

TOPIC TAGS: man, psychology, behavior pattern

ABSTRACT: The authors describe an arrangement that allows recording of the reaction time without disturbing the normal course of lessons. Reaction time measurements were made with pupils in the 4th, 7th, and 10th grades. Reaction times return to the level of the beginning of the school day at the start of the fourth period, after slowing down during the day. [JPRS]

SUB CODE: 05, 06 / SUBM DATE: none

Card 1/1 HW

L 12942-66

ACC NR: AF6005676

SOURCE CODE: CZ/0079/65/007/002/0187/0188

19  
B

AUTHOR: Kukura, J.; Mikletic, T.; Noskova, T.; Sobota, E.

ORG: Department of Hygiene, Medical Faculty, Comenius University, Bratislava

TITLE: Continuous recording of motor activity in pupils during lessons by means of a seat electrograph [This paper was presented at the Third Interdisciplinary Conference on Experimental and Clinical Study of Higher Nervous Functions held in Marianske Lazne from 19 to 23 October 1964.]

SOURCE: Activitas nervosa superior, v. 7, no. 2, 1965, 187-188

TOPIC TAGS: bodily fatigue, man, psychology, behavior pattern

ABSTRACT: First symptoms of fatigue are manifested by an increase in motor activity. From the functional aspect of the cerebral cortex this phenomenon is called protective excitation. The authors describe an arrangement which they designed to register the movements of pupils on school benches. The number of movements increased from the 1st to the 3rd lesson; there was a drop in the 4th lesson. In individual lessons the number of movements decreased up to the 15-20th minute, and then began to increase again. Orig. art. has: 1 figure and 1 table. [JPRS]

SUB CODE: 06, 05 / SUBM DATE: none / ORIG REF: 002

Card 1/1 HW

VINOGRADOVA, Ye.V.; GRINEV, A.N.; DANUSEVICH, I.K.; DZIK, M.F.; DUBOVIK, B.V.; ZAKHAREVSKIY, A.S.; IL'YUCHENOK, T.Yu.; KOST, A.N.; MARTINOVICH, G.I.; MIKLEVICH, A.V.; PIL'TIYENKO, L.F.; RACHKOVSKAYA, I.V.; REUT, N.A.; TALAPIN, V.I.; TAMARINA, N.Z.; TERENT'YEV, A.P.; SHADURSKIY, K.S.

Research on pharmacological agents with prolonged hypotensive action. Vest. ANN S SSR 18 no.1:69-86 '63. (MIRA 16:2)

1. Laboratoriya spetsial'nogo organicheskogo sinteza khimicheskogo fakul'teta Moskovskogo gosudarstvennogo universiteta imeni Lomonosova i kafedra farmakologii Minskogo meditsinskogo instituta.  
(HYPOTENSION) (INDOLE)

MIKLEVICH, A.V., aspirant

Research on pharmacologically active substances from the indole derivative series. Zdrav.Bel. no.3:38-42 '62. (MIRA 15:5)

1. Kafedra farmakologii (zaveduyushchey - professor K.S. Shadurskiy) Minskogo meditsinskogo instituta.  
(INDOLE)

MENKES, B.; SHANDOR, S.; MIKLIA, K.; DELIANU, M.

Experimental studies on homo- or heterological cells introduced into the embryonic organism. I. Behavior of Ehrlich ascites tumor cells introduced into the circulation of chick embryos. Rev. sci. med. 7 no.1/2:59-62 '62.

(CARCINOMA EHRLICH TUMOR) (EMBRYO)

MIKLIAYEV, Yu.I.

Pathomorphological changes in the hypophysis in apoplexy and  
encephalomalacia caused by hypertension. Probl. endok i gorm.  
6 no.6:34-42 '60. (MIRA 14:2)  
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(PITUITARY BODY--DISEASES)

MIKLIAYEV, Yu. I.

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(HYPERTENSION) (ENDOCRINE GLANDS—DISEASES)

MIKLIC, Danica, dr.; ANDOLJSEK, H.

Some statistical data on infectious hepatitis in Slovenia in  
1959-1963, Zdrav. vestn. 33 no.10:300-306 '64.

1. Zavod SRS za zdravstveno varstvo (Predstojnik: doc. dr.  
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p. 314, p. 317  
Vol. 3, no. 2, 1955  
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Source: Monthly List of East European Accesions, (LEAL), LC, Vol. 5, no. 2  
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MIKLIN S. Y. and SHLYGIN G. K. Simple qualitative determination of phosphatases in milk as a test of efficient pasteurization Gigiena i Sanitaria 1950, 1 (36-41)

Among the enzymes of milk it was found that phosphatases are the only ones which undergo complete inactivation when exposed to the conditions of the process of pasteurization. For practical purposes 2 ml. of the milk under examination is mixed with 1 ml. of buffer medium (0.1% of sodium phenolphthalein phosphate in normal solution of ammonium buffer with a pH of 9.8) and 3 drops of chloroform (as an antiseptic). The total is left in a thermostat at 37-38° C. for 30 minutes to 24 hours. The milk is well pasteurized if a red colour does not develop. The explanation of this reaction is as follows. The phenolphthalein phosphate is colourless in alkaline solution. The phosphatase frees phenolphthalein from phosphate and the former in alkaline solution colours the tested milk red. Inactivation of phosphatase (test of good pasteurization) does not free the phenolphthalein and leaves the colour unchanged. Collis (World Medical Abstracts)

So: Medical Microbiology & Hygiene Section IV. Vol. 3, No. 7-12

SAZHIN, B.S.; MIKLIN, Yu.A.

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Zhur. VKHO 7 no.6:704-706 '62. (MIRA 15:12)

1. Nauchno-issledovatel'skiy institut organicheskikh  
poluproduktov i krasiteley.  
(Chemicals—Drying)

SAZHIN, B.S. ; MIKLIN, Yu.A.

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conveyor belt dryers. Inzh.-fiz.zhur. 6 no.10:57-60 O '63.  
(MIRA 16:11)

1. Nauchno-issledovatel'skiy institut organicheskikh poluproduktov  
i krasiteley, Moskva.

SAZHIN, B. S.; MIKLIN, Yu. A.

"Thermophysical characteristics of intermediate products and pigments and  
the methods of their determination."

report submitted for 2nd All-Union Conf on Heat & Mass Transfer, Minsk,  
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